



Archaeology Merit Badge Workbook

This workbook has been custom designed to complete the requirements for the Archaeology Merit Badge through the Hopewell Culture National Historical Park. Where options are given, we have chosen those that relate to the archeological resources at Hopewell Culture NHP.



Scout's Name: _____ Unit: _____

***1) Tell what archaeology is** _____
_____ and explain how it differs from anthropology, _____
_____ geology, _____
_____ paleontology, _____
_____ and history. _____

***2) Describe each of the following steps of the archaeological process:**
site location, _____
_____ **site excavation,** _____
_____ **artifact identification,** _____
_____ **and examination,** _____
_____ **interpretation,** _____
_____ **preservation,** _____
_____ **and information sharing.** _____

***3) Describe at least two ways in which archaeologists determine the age of sites, structures, or artifacts.**
1. _____
2. _____

Explain what relative dating is. _____

4) Do the following:

***B)** Gather research on three archaeological sites that are *within* the United States.

Site 1: _____
Point out it out on the map and explain how it was discovered. _____
_____ Describe some of the information from the past that has been found at this site. _____

Explain how the information gained from the study of this site answers questions that archaeologists are asking_____

and how the information may be important for modern people._____

Compare the relative ages of all 3 of your sites. Is this site the oldest, earliest, et._____

Site 2:_____

Point out it out on the map and explain how it was discovered. _____

Describe some of the information from the past that has been found at this site. _____

Explain how the information gained from the study of this site answers questions that archaeologists are asking_____

and how the information may be important for modern people._____

Compare the relative ages of all 3 of your sites. Is this site the oldest, earliest, et._____

Site 3:_____

Point out it out on the map and explain how it was discovered. _____

Describe some of the information from the past that has been found at this site. _____

Explain how the information gained from the study of this site answers questions that archaeologists are asking_____

and how the information may be important for modern people._____

Compare the relative ages of all 3 of your sites. Is this site the oldest, earliest, etc._____



C) Visit an archaeological site (**Mound City Group**) and gather research on it.

Explain how the site was discovered. _____

Describe some of the information from the past that has been found at the site. _____

Explain how the information gained from the study of this site answers questions that archaeologists are asking and how the information may be important for modern people. _____

Compare the relative age of this site with other 3 sites you have researched. _____

5) Choose ONE of the sites you picked for Requirement 4 and give a short presentation about your findings to a Cub Scout pack, your Scout troop, your school class, or another group.

***6) Do the following:**

A) Explain why it is important to protect archaeological sites. _____

B) Explain what people should do if they think they have found an artifact. _____

C) Describe ways in which you can be a protector of the past. _____

***7) Do ONE of the following:**

A) Make a list of items you would like to include in a time capsule.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Discuss with your merit badge counselor what archaeologists a thousand years from now might learn from the contents of your capsule about you and the culture in which you live.

B) Make a list of the trash your family throws out during one week.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Discuss with your counselor what archaeologists finding that trash a thousand years from now might learn from it about you and your family.

8) Do ONE of the following:

A) Under the supervision of a qualified archaeologist, spend at least eight hours helping to excavate an archaeological site.

B) Under the supervision of a qualified archaeologist, spend at least eight hours in an archaeological laboratory helping to prepare artifacts for analysis, storage, or display.

C) If you are unable to work in the field or in a laboratory under the supervision of a qualified archaeologist, you may substitute a mock dig. To find out how to make a mock dig, talk with a professional archaeologist, trained avocational archaeologist, museum school instructor, junior high or high school science teacher, advisor from a local archaeology society, or other qualified instructor. Plan what you will bury in your artificial site to show use of your "site" during two time periods.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

9) Under the supervision of a qualified archaeologist or instructor, do ONE of the following:

A) Help prepare an archeological exhibit for display in a museum, visitor center, school, or other public area.

10) Do the following:

A) Research American Indians who live or once lived in your area. Find out about traditional lifeways, the Hopewell Culture were
prehistoric moundbuilders...

dwelling,

clothing styles, what resources could the Hopewell use for clothing?

arts and crafts,

and methods of food gathering,

preparation,

and storage.

Describe what you would expect to find at an archaeological site for these people.

***11) Identify three career opportunities in archaeology.**

Pick one and explain how to prepare for such a career. Discuss with your counselor what education and training are required,

and explain why this profession might interest you.

Online Resources *(Use any Internet resource with caution and only with your parent's or guardian's permission.)*

Boy Scouts of America: ► scouting.org ► [Guide to Safe Scouting](#) ► [Age-Appropriate Guidelines](#) ► [Safe Swim Defense](#)
► [Scout](#) ► [Tenderfoot](#) ► [Second Class](#) ► [First Class](#) ► [Rank Videos](#) ► [Safety Afloat](#)

Boy Scout Merit Badge Workbooks: bsatrop780.org -or- meritbadge.org **Merit Badge Books:** www.scoutstuff.org

Amer. Anthropological Association: <http://www.aaanet.org> Arch. Conservancy: <http://www.Amer.archaeology.com>

Archaeological Inst. of America: <http://www.archaeological.org>

Center for Amer. Archeology: <http://www.caa-archeology.org>

Earthwatch Institute: <http://www.earthwatch.org>

Nat. Park Service: <http://www.cr.nps.gov>

Society for Amer. Archaeology: <http://www.saa.org>

Society for Historical Archaeology: <http://www.sha.org>

Southwestern Archaeology: <http://www.swanet.org/>

UC Davis Extension: <http://www.extension.ucdavis.edu>

Center for the Study of the First Americans, Texas A&M University: <http://www.centerfirstAmer.s.com>

Nat. Association of State Archaeologists: <http://www.uiowa.edu/~osa/nasa>

Nat. Conference of State Historic Preservation Officers: <http://www.ncshpo.org>

Many more online resources: <http://www.scouting.org/boyscouts/resources/32215/mb/mb-ARCA.html>